Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 09 Jan 2023 until 23:59 on Tuesday 10 Jan 2023

Forecast Issued on Sunday 08 Jan 2023 at 11:10 by Met Office Aberdeen

Confidence: High for unsettled, cold and often windy conditions for much of this week.

Headline for Monday 09 Jan 2023: Bright spells. Further wintry showers, mostly in west of area. Cold. Quite windy.

Mountain weather hazards on Monday 09 Jan 2023

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Partly cloudy (night)	Light snow showers (night)	Light snow showers	Light snow showers	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	20%	30%	30%	40%	30%	20%	10%

Forecast for Monday 09 Jan 2023

Weather: There will be a few sleet and snow showers overnight and at first on Monday, especially in west of area. Showers will become more frequent later in morning and early afternoon, especially in west over ranges such as Creag Meagaidh and towards Ben Alder. The odd heavier shower is likely with risk of temporary blizzard conditions over the higher ridges, then showers becoming fewer, lighter after dark. Staying drier, clearer in east of area.

Chance of cloud-free hill tops above 800m: 60% best in east of area.

Low cloud and visibility: Generally very good visibility with patches of cloud about 700 to 800m. Brief reductions to very poor visibility and more extensive cloud cover as wintry showers pass by.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 09 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	24/33 SW	26/35 W	31/41 W	31/42 SW	30/41 SW	27/37 W	30/42 W	31/44 W	28/40 W
900	21/27 SW	23/29 SW	27/34 SW	28/36 SW	26/35 SW	23/31 W	25/34 W	26/36 W	23/32 W
600	13/19 SW	15/21 SW	18/26 SW	18/27 SW	18/27 SW	16/25 SW	16/26 W	18/29 W	15/25 SW
300	6/16 SW	7/18 SW	9/22 SW	10/24 SW	10/23 SW	9/20 SW	8/20 SW	9/22 SW	9/22 SW
Glen	4/19 SW	4/18 SW	4/21 SW	4/20 SW	5/19 SW	5/19 W	5/19 SW	5/20 SW	5/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-12	-4/-12	-4/-14	-5/-14	-4/-14	-4/-12	-4/-13	-4/-14	-5/-14
900	-1/-8	-1/-8	-1/-9	-2/-10	-1/-9	-1/-8	-1/-8	-1/-9	-2/-9
600	2/-3	1/-4	1/-5	0/-6	1/-5	1/-4	1/-4	1/-5	1/-5
300	2/-1	2/-1	2/-2	2/-2	3/-1	3/-0	2/-1	2/-2	2/-2
Glen	2/-0	2/-0	2/-1	1/-2	3/1	4/1	3/1	3/0	2/-1
Freezing Level*	800m	700m	700m	600m	600m	800m	800m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very difficult walking, especially at higher elevations due to underfoot conditions, strong winds, passing snow showers and sub-zero temperatures.

Forecast for Tuesday 10 Jan 2023
Weather: Cloudy and after dry start, rain, preceded by snow above about 400m will extend across all ranges in the morning. Rain at most levels continuing into the afternoon, then drier, clearer weather following later in afternoon. Rain and snow will heavy for a time in southwest of area but always light and patchy over northern Cairngorms.

Maximum wind: Southerly winds becoming westerly during the afternoon, average speeds of 30 to 40mph on the tops with gusts 50 to 60mph.

Chance of cloud-free hill tops above 800m: 40% at first and again from late afternoon, otherwise little chance.

Low cloud and visibility: Good visibility at first with canopy of cloud sitting above many of the tops. However visibility soon becoming poor as rain sets in and very poor for a few hours in snow. Also the cloud base lowering to about 600m in south and west of area with even some patches lower down.

Temperature: **Glens:** Plus 2 Celsius rising to 8 Celsius.
At 800m: Zero Celsius at first and again by evening, rising to plus 3 Celsius for a time.
Freezing level: 800m rising to 1200m for a time.

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